

LCD Color Television User Manual

L32AX03A

Thank you for purchasing this HITACHI LCD Color Television.

The instructions in this manual are described mainly with the remote control.
You can also use the buttons on the TV if they have the same names as those on the remote control.
To obtain the best performance and safety, please read this manual carefully.
Please keep this manual for future reference.

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Important Safety Instructions

1. **Read Instructions** - All the safety and operating instructions should be read before the product is operated.
2. **Retain Instructions** - The safety and operating instructions should be retained for future reference.
3. **Heed Warnings** - All warnings on the product and in the operating instructions should be adhered to.
4. **Follow Instructions** - All operating and use instructions should be followed.
5. **Cleaning** - Unplug the product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a dry cloth for cleaning.
6. **Attachments** - Only use attachments/accessories specified by the manufacturer.
7. **Water and Moisture** - Do not use the product near water, for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool, etc.
8. **Accessories** - Do not place the product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions and should use a mounting accessory recommended by the manufacturer. The product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.
9. **Ventilation** - Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. The product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
10. **Power Sources** - The product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your appliance dealer or local power company.
11. **Power Cord Protection** - Power cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.
12. **Lightning** - For added protection for the product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.
13. **Power Lines** - An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.
14. **Overloading** - Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.
15. **Object and Liquid Entry** - Never push objects of any kind into the product through any openings as they may touch dangerous voltage points or short-out parts that can result in a fire or electric shock. Never spill liquid of any kind on the product.
16. **Servicing** - Do not attempt to service the product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
17. **Repairing** - Unplug the product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
 - a. When the power cord or plug is damaged.
 - b. If liquid has been spilled, or objects have fallen into the product.
 - c. If the product has been exposed to rain or water.
 - d. If the product does not operate normally by following the operating instructions. Adjust

only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a service technician to restore the product to its normal operation.

- e. If the product has been dropped or damaged in any way.
 - f. When the product exhibits a distinct change in performance this indicates a need for service.
18. **Replacement Parts** - When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.
19. **Safety Check** - Upon completion of any service or repairs to the product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.
20. **Heat** - Do not install the product near any heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

21. **Installation Location** - Place the product on a firm and flat surface. Avoid placing the product in areas of direct sunlight, heating radiators, closed automobiles, high temperature, high humidity, excessive dust, strong vibration, impact or strong magnetic fields, as the internal parts may be seriously damaged.
22. **Hazards of Electrical Shock and Fire** - Do not touch the power cord with wet hands. Hold the plug when disconnecting the power cord. Do not pull the power cord. Unplug the power cord from the wall outlet when the product is not used for long periods of time.
23. **Hearing Safety** - Listen at a moderate volume. Using headphones at high volume can impair your hearing.



- Sometimes, the LCD screen may have some tiny red, blue, white or black spots. This is normal and does not affect the performance.

Supplied Accessories

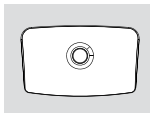
Check the supplied accessories before installation.

In case of missing or damaged, please contact the dealer immediately.

User Manual



TV Stand



Remote Control



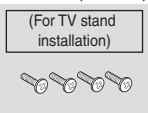
Cap



AAA Batteries



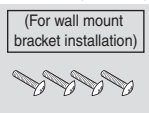
Screws (Ø4x10)



Power Cord



Screws (M5x15)

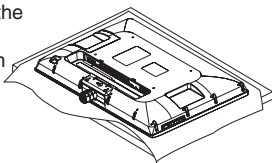


- The type of power plug provided may be different from the above picture for some countries.
- Please store the screws that are not used.

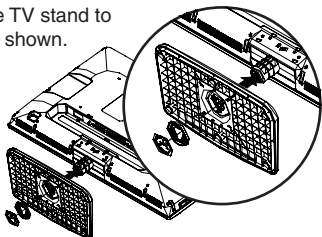
Preparation

Stand Installation

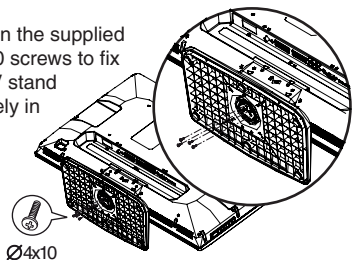
- 1 Carefully place the TV with its front side facing down on a cushioned flat surface.



- 2 Attach the TV stand to the TV as shown.



- 3 Tighten the supplied Ø4x10 screws to fix the TV stand securely in place.



- The TV stand may not be securely fixed in place after repeated tightening and loosening the screws.

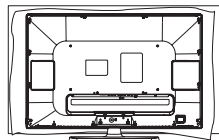
⚠ WARNING

- During assembling and disassembling the TV stand, please use your hand to support it. Failing to do so may cause the TV stand to fall and result in personal injury.
- After installing the TV stand, please ensure that the screws are tightened firmly. Failure to do so may cause the TV set to tip over or become damage.

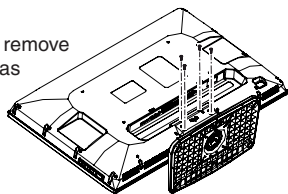
Detaching the TV Stand for Wall Mounting

Before mounting the TV on the wall, the TV stand must be removed.

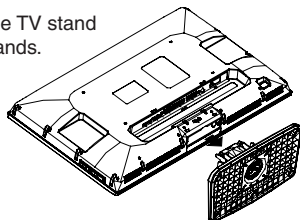
- 1 Carefully place the TV with its front side facing down on a cushioned flat surface.



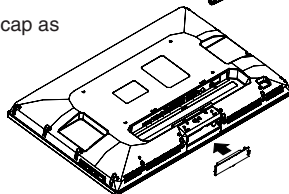
- 2 Unscrew and remove the 4 screws as shown.



- 3 Remove the TV stand with two hands.

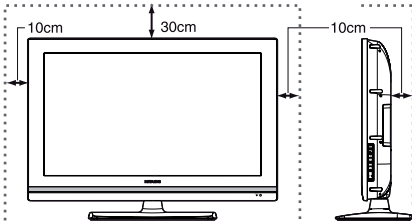


- 4 Attach the cap as shown.



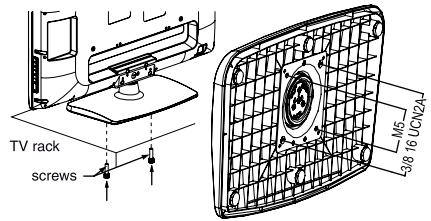
- Fasten the wall bracket to the TV using the supplied M5x15 screws.
- For wall bracket installation, refer to the wall bracket instruction guide.

Positioning the TV Set



Place the TV on a firm and flat surface, leaving a space of at least 10cm around the set and 30cm from the top of the set to the wall.

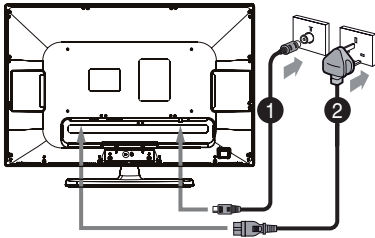
Securing the TV Set



Secure the TV set as shown above using screws that are available in the market.

- If you do not take the above safety measures, the TV set could fall and result in personal injury or physical damage.

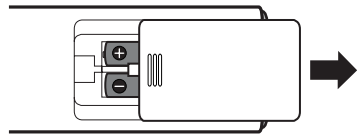
Antenna and Power Connections



- 1 Connect the antenna cable into the antenna input terminal at the rear panel and wall antenna socket.
- 2 Connect the power plug into the wall outlet.

- The type of power plug provided may be different from the above picture for some countries.

Remote Control Batteries Installation

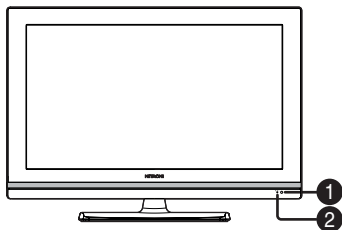


- 1 Slide open the battery compartment cover in the direction of the arrow.
- 2 Insert two AAA batteries. Make sure the polarity match the indication inside the battery compartment.
- 3 Slide close the battery compartment cover until it clicks.

- The remote control can be used within the range of 8 meters and about 15° in each direction from the front of the remote control sensor. Make sure there is no obstacle between them.
- If the remote control is not used for a long period of time, remove the batteries to prevent battery leakage.

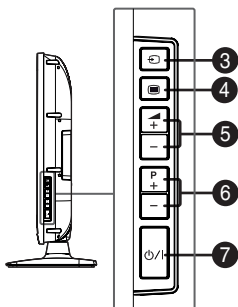
Functional Overview













Front Panel



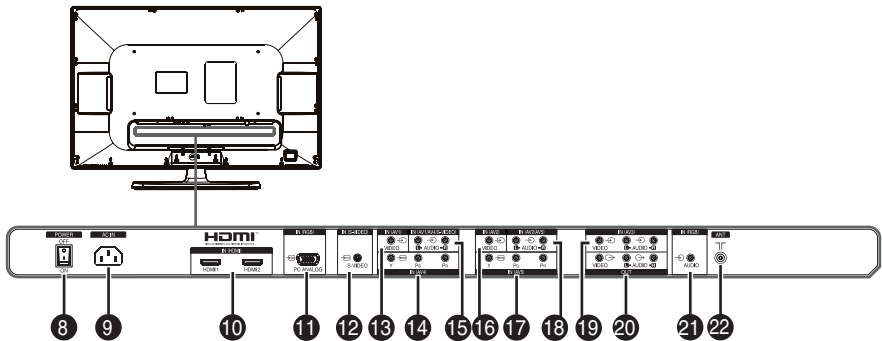
- 1 Remote Control Sensor**
Receives signal from the remote control.
- 2 Power Indicator**
Lights up in red when the TV at standby mode.
Lights up in green when the TV is turned on.

Side Panel



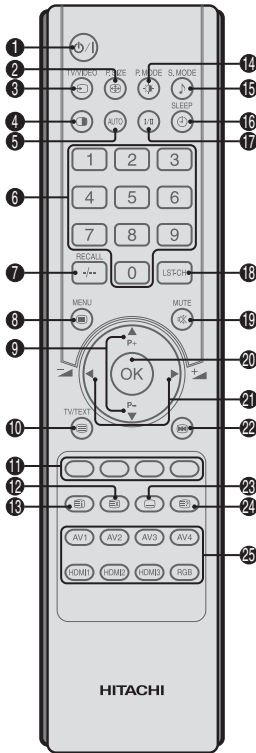
- 3 Input Select ()**
Press to select TV, AV1, AV2, AV3, S-VIDEO, AV4, AV5, RGB, HDMI1 or HDMI2 mode.
- 4 Menu ()**
Press to enter or exit from the TV menu.
- 5 Volume Up/Down ( / )**
Press to adjust the volume.
Volume Up/Down buttons also work as Left/Right Cursor ( / ) on TV menu.
- 6 Program Up/Down ( / )**
Press to select previous/next channel.
Program Up/Down buttons also work as Up/Down Cursor ( / ) on TV menu.
- 7 Power On/Standby ( / )**
Press to turn the TV on or standby.

Rear Panel



- 8 Main Power Switch**
Press the "I" position to turn the main power on or "O" position to off.
- 9 Power Cord Socket**
Connect to power cord.
- 10 HDMI1/ HDMI2 Input terminal**
Connect to equipment with HDMI output.
- 11 RGB Input terminal**
Connect to PC.
- 12 S-VIDEO Input terminal**
Connect to equipment with s-video output.
- 13 AV1 Input terminal**
Connect to equipment with composite video output.
- 14 AV4 Input terminals**
Connect to equipment with component video output.
- 15 AV1/AV4/S-VIDEO Audio Input terminals**
Connect to equipment with audio output.
- 16 AV2 Input terminal**
Connect to equipment with composite video output.
- 17 AV5 Input terminals**
Connect to equipment with component video output.
- 18 AV2/AV5 Audio Input terminals**
Connect to equipment with audio output.
- 19 AV3 Input terminals**
Connect to equipment with audio/composite video output.
- 20 Output terminals**
Connect to equipment with audio/composite video input.
- 21 RGB/HDMI Analog Audio Input terminal**
Connect to equipment using HDMI-DVI connection or PC with audio output.
- 22 Antenna Input terminal**
Connect to equipment with antenna output or wall antenna socket.

Remote Control



- Some buttons are only use in Teletext mode, and other buttons have different functions in Teletext mode from that of TV mode. Those buttons are indicated by []. Refer to "Teletext Operation" on page 13.

1 Power On/Standby ()

Press to turn the TV on or standby.

2 Picture Size ()

Press to select the desired picture format.

3 Input Select ()

Press to select TV, AV1, AV2, AV3, S-VIDEO, AV4, AV5, RGB, HDMI1 or HDMI2 mode.

4 Not Available

5 Auto Adjust (AUTO)

Press to adjust the picture automatically in RGB mode. Press to view the preset favorite channels in TV mode.

- You need to preset the favorite channels in the SETUP menu to enable this function.

6 Program Select [Page Select]

Press to select the TV channel directly.

7 Recall (RECALL)

Press to show input signal status.

Digit (-/--)

This button is not available for this model.

8 Menu ()

Press to enter or exit from the TV menu.

9 Program Up/Down [Page Select] (P+ / P-)

Press to select previous/next channel.

Up/Down Cursor ()

Press to select or adjust the desired item on the TV menu.

10 [TV/Text] ()

11 [Color]

12 [Cancel] ()

13 [Index] ()

14 Picture Mode ()

Press to select the desired picture mode.

15 Sound Mode ()

Press to select the desired sound mode.

16 Sleep Timer ()

Press to set the time to switch the TV to standby mode.

- To cancel "Sleep Timer", press repeatedly until " - - Min." appears.
- To display the remaining time, press once.
- If you switch off the TV and turn it on again, "Sleep Timer" is reset to .
- During the last 10 seconds of the "Sleep Timer" setting, an on-screen countdown will be displayed. Pressing any button on the remote control or TV during the countdown will cancel the "Sleep Timer".

17 Ch I/II (I/II)

Press to select audio language or sound output when receiving a bilingual or stereo program respectively.

18 Last Channel (LST-CH)

Press to return to previously viewed channel.

19 Mute ()

Press to mute or restore the volume.

20 OK [Subpage] (OK)

Press to confirm and execute the selection.

21 Volume Up/Down ()

Press to adjust the volume. Left/Right Cursor () Press to select or adjust the desired item on the TV menu.

22 Freeze [Hold] ()

Press to freeze or unfreeze the picture.

23 [Subtitle] ()


24 [Reveal] ()

25 Direct Input Select

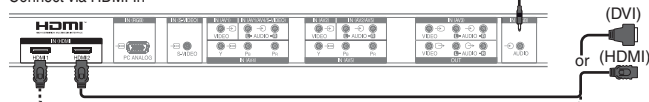
Press to select the input source directly.

- HDMI3 Input is not available.

Connections

You can connect VCR, DVD player, set-top box, computer, game console or other video equipment to the TV. To view external source images, press  to select the input source or **Direct Input Select** buttons to select the input source directly.

Connect via HDMI In



[Example]

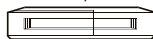
VCR



DVD Player



Set-Top Box



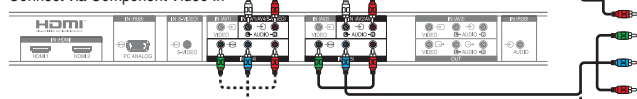
Game Console



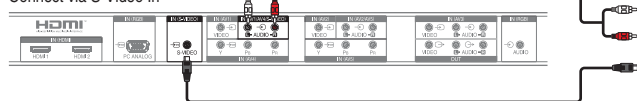
Camcorder



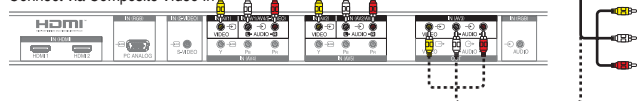
Connect via Component Video In



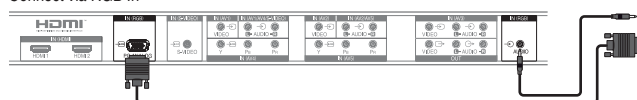
Connect via S-Video In



Connect via Composite Video In



Connect via RGB In

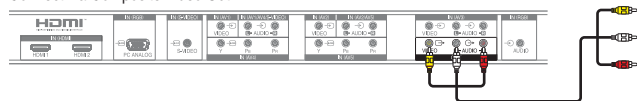


[Example]

Computer

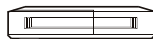


Connect via Composite Video Out



[Example]

Recording Device




- If the external equipment has DVI output, you can connect it to the HDMI terminal using a HDMI-DVI cable. In case of using the HDMI-DVI cable, connect analog audio signal to RGB/HDMI Analog Audio Input terminal.
- Please refer to the user manual of the external equipment for more information on the connection to the TV.
- Please disconnect all the power supplies to the equipment and TV before connection.


Basic Operation

Power On/Off

To turn on the TV

- 1 Press the "I" position of the main power switch located on the rear panel.
 - The power indicator lights in red, indicating that the TV is in standby mode.
- 2 Press  or **P+/P-**.
 - The power indicator lights in green and the TV turns on.

To turn off the TV

- 1 Press .
 - The power indicator lights in red and the TV turns off to standby mode.
- 2 Press the "O" position of the main power switch located on the rear panel to completely power off the TV.

- It takes approximately 10 seconds for the picture to appear after the TV is turned on.
- The TV will switch to standby mode automatically if there is no signal input for 10 minutes.
- If the TV will not be used for a long periods of time, unplug the TV from the wall outlet.



Channel Selection

To select a channel

- 1 Press **P+/P-** or **Program Select** buttons to select the channel number directly.

Input Source Selection



To select input source

- 1 Press .
- 2 Press  to select the desired input source (TV, AV1, AV2, AV3, S-VIDEO, AV4, AV5, RGB, HDMI1, HDMI2).
 - The selected input source image displays.




- AV1~4, HDMI1~2 and RGB can be selected directly using the **Direct Input Select** buttons.

Volume Adjustment


To change the volume

- 1 Press  to increase the sound volume.
- 2 Press  to decrease the sound volume.









To mute the sound

- 1 Press  to temporarily turn off the sound.
- 2 Press  or  to restore the sound to previous level.



- You can decrease the sound volume by pressing  while the sound is muted.

On-Screen Display (OSD) Selection and Adjustment

- 1 Press  to display the main menu.
- 2 Press  to select a menu.
 - The selected menu page displays.
- 3 Press  to set your selection.
- 4 Press  to choose an item on the menu page and press  to set your selection.
- 5 Press  to adjust an item value or choose options.
- 6 Press  to return to the menu, press  again to exit.



- The OSD menu screen will be closed automatically when no operation has been made for the set OSD menu display time.

Stereo/Bilingual Sound Selection


When receiving stereo/bilingual sound system, you can select the sound output modes by using I/II.

To select stereo sound program

- 1 When a stereo program is received, "∞" appears on the screen.
- 2 Press I/II to select "∞" or "▼".

To select bilingual sound program


- 1 When a bilingual program is received, "T" appears on the screen.
- 2 Press I/II to select the sound to be heard.

•

Audio Signal	Stereo	Main Language	Sub Language	Mono	Force Mono
Mode	∞	I	II	▽	▼

- Select "▼" in case of poor reception, noise or poor stereo sound due to signal condition so that you can receive a clear mono sound.

Picture Size Selection

Depending on the input signal, you can select the desired picture size by pressing  repeatedly.

For Standard Definition (SD) Pictures (480i, 480p, 576i, 576p)



Full

Stretch a 4:3 picture horizontally to fill the 16:9 screen.



4:3

Display a 4:3 picture in its original size. Black bars appear on both left and right sides.



Panoramic

Enlarge a 4:3 picture linearly from the center towards the edges of the display.



Zoom

Display a 16:9 picture in 4:3 frame (Vista size).

For High Definition (HD) Pictures (720p, 1080i, 1080p)



Full

Display a 16:9 picture in its original size.



4:3 Zoom

Stretch a 4:3 picture horizontally to fill the 16:9 screen.

For RGB Input




Full

Stretch a 4:3 picture horizontally to fill the 16:9 screen.



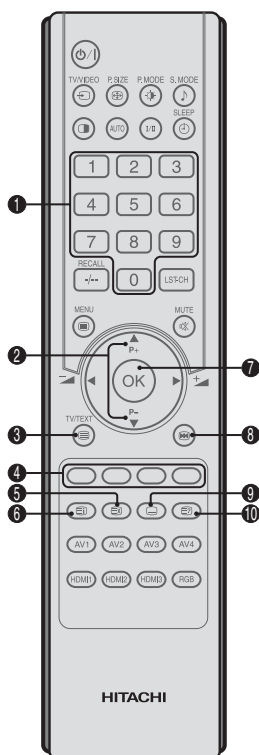
4:3

Display a 4:3 picture in its original size. Black bars appear on both left and right sides.

- •
- In some cases, the screen display may have slight blanking or noise at the edges.

Teletext Operation

Teletext is a free service broadcast provided by most TV stations. It provides information on the current affairs news, weather forecasts, program previews, stock market report and many other topics.



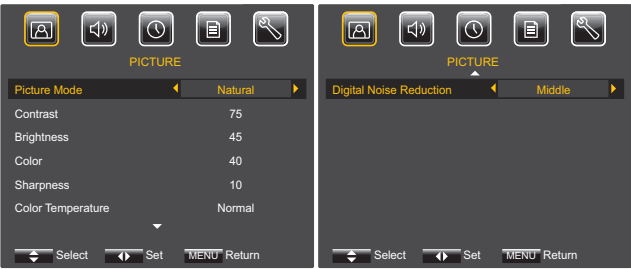
- 1 Page Select**
 Press to select a Teletext page. (Enter 3 digits)
- 2 Page Select (▲/▼)**
 Press to move to the next or previous Teletext page.
- 3 TV/Text (≡)**
 Press to enter Teletext mode.
 Press again to exit Teletext mode.
- 4 Color buttons**
 Press to a link page displayed at the bottom of the Teletext page. (Select the corresponding colored page)
- 5 Cancel (≡X)**
 Press to return to TV program temporarily while searching for a Teletext page.
 ■ When the search is done, "{I}" will be displayed on the upper left of the screen.
 Press again to return to the Teletext page.
- 6 Index (≡I)**
 Press to display index page.
- 7 Subpage (OK)**
 Press to enter or exit subpage mode (if subpage is available).
 Press **RED/GREEN** or **Page Select** buttons to select the desired subpage.
- 8 Hold (≡⏮)**
 Press to hold the current Teletext page.
 Press again to cancel the hold mode.
- 9 Subtitle (≡...)**
 Press to access subtitle service directly (if the channel has the subtitle service broadcasting).
- 10 Reveal (≡?)**
 Press to display the hidden text (e.g. the answers of puzzles or riddles).
 Press again to close the revealed answer.




- Teletext function will only operate in countries where Teletext transmission service is available.

Menu Operation

Picture Menu



Selected Items		Setup Hints
Picture Mode	Dynamic	Select the most suitable picture mode according to your lighting condition.
	Natural	
	Cinema	
	Favorite	
Contrast		Adjust to increase or decrease the picture contrast.
Brightness		Adjust to brighten or darken the picture.
Color		Adjust to increase or decrease the color intensity.
Sharpness		Adjust to sharpen or soften the picture.
Color Temperature	Cool	Select the most suitable settings depending on your preferred color tone.
	Normal	
	Warm	
Digital Noise Reduction	Low	Set to reduce noise in the picture due to weak signal condition.
	Middle	
	High	
	Off	

 • “Color”, “Sharpness” and “Digital Noise Reduction” are not available in RGB mode.

Audio Menu



Selected Items		Setup Hints
Sound Mode	Movie	Select the most suitable sound mode according to your watching contents.
	Music	
	Speech	
	Favorite	
Treble		Adjust the high-pitched sound.
Bass		Adjust the low-pitched sound.
Balance		Adjust the left and right sound channel volume.

Timer Menu



Selected Items

On Timer

Setup Hints

Set the length of time to switch on the TV from standby mode.

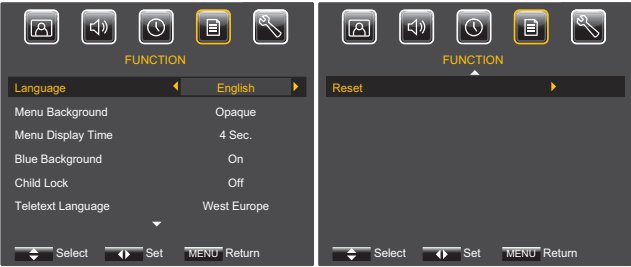
- 1 Press ◀/▶ to enter.
- 2 Press ◀/▶ to move the cursor.
- 3 Press ▲/▼ or **Program Select** buttons to set the time.



On Timer Program

Set the program number for “**On Timer**” to switch on the TV from standby mode.

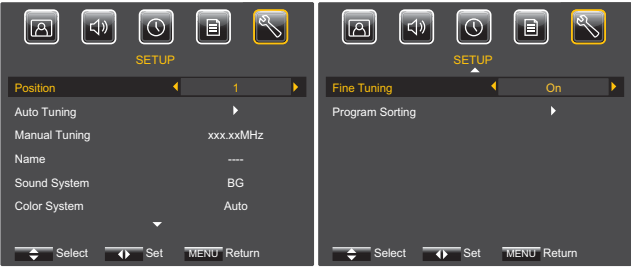
- If a power failure occurs or the TV is unplugged, on timer will be reset.
- The TV must be in standby mode for the “**On Timer**” to work.

Function Menu





Selected Items		Setup Hints
Language	English	Select the on-screen display language.
	简体中文	
	繁体中文 *	
	Русский *	
	عربي	
Menu Background	Opaque	Select the menu background.
	Transparent	
Menu Display Time	4 Sec.	Select the display time for the on-screen display.
	8 Sec.	
	16 Sec.	
	32 Sec.	
Blue Background	On	Select “ On ” to change the screen to blue at no signal condition.
	Off	
Child Lock	On	Select “ On ” to disable the buttons on the TV.  • If “ Child Lock ” is set to “ On ”, you can access the TV by remote control unit only.
	Off	
Teletext Language	West Europe	Select the appropriate teletext language.
	East Europe	
	Russian	
	Arabic	
Reset		Reset all items to the original factory settings.
 • “ Teletext Language ” is only available in TV mode. • The items indicated by “*” may not be available for some countries.		

Setup Menu (TV Mode)

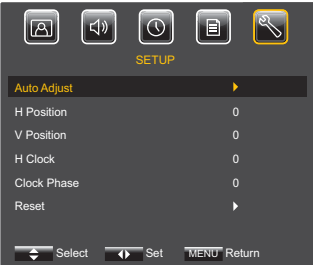


Selected Items		Setup Hints
Position		Set the channel number.
Auto Tuning		Tune for all the available channels automatically. When auto search is completed, the TV will automatically return to Channel 1.
Manual Tuning		Set the frequency of the channel.
Name		Set a name for the channel. <div><div>1</div> Press ◀/▶ or OK to enter.</div> <div><div>2</div> Press ▲/▼ to enter the desired characters.</div> <div><div>3</div> Press ▶ to move to the next character.</div> <div><div>4</div> Press OK when the name is completed.</div> <div>The name will be displayed on the screen when the channel is selected.</div>
Sound System	BG	Select the appropriate sound system.
	I	
	DK	
	M	
Color System	Auto	Select the appropriate color system.
	PAL	
	SECAM	
	NTSC 3.58	
Fine Tuning		Fine tune the current channel. Press ◀/▶ to decrease or increase the frequency.
Program Sorting		Set the channels according to your preference. You can set your favorite channels, delete, swap or skip the channels you want. To delete the channel <div><div>1</div> Press ▲/▼ to select the channel to be deleted.</div> <div><div>2</div> Press the RED button twice.</div> <div><div></div> The selected channel is deleted, all the following channels are shifted up one position.</div>

Setup Menu (TV Mode) (continue)

Selected Items	Setup Hints
Program Sorting	<p>To swap the channel</p> <ol style="list-style-type: none">1 Press ▲ / ▼ to select the channel to be moved.2 Press the YELLOW button.3 Press ▲ / ▼ to select the new position for the channel.4 Press the YELLOW button to release this function. <p>To set favorite channel</p> <ol style="list-style-type: none">1 Press ▲ / ▼ to select the favorite channel.2 Press the GREEN button (check mark appears). <hr/> <p> • To cancel the favorite channel, select the channel and press the GREEN button (check mark is removed).</p> <hr/> <p>To skip the channel</p> <ol style="list-style-type: none">1 Press ▲ / ▼ to select the channel to be skipped.2 Press the CYAN button (check mark appears). <hr/> <p> • You can still select a skipped channel using the Program Select buttons.</p> <ul style="list-style-type: none">• To unskip the channel, select the channel and press the CYAN button (check mark is removed). <hr/>

Setup Menu (RGB Mode)




Selected Items	Setup Hints
Auto Adjust	Auto adjust the screen position, clock and phase.
H Position	Adjust the picture horizontal position.
V Position	Adjust the picture vertical position.
H Clock	Adjust the picture width.
Clock Phase	Adjust to remove the horizontal interference.
Reset	Restore the "H Position" , "V Position" , "H Clock" and "Clock Phase" to the original factory settings.

- **"Auto Adjust"** may not work well with certain input signals. In such cases, manually adjust **"H Position"**, **"V Position"**, **"H Clock"** and **"Clock Phase"**.

Troubleshooting

Before calling service personnel, please check the following troubleshooting guide. If any problem still persists, unplug the TV set and call for servicing.

Symptom	Check List
No picture, no sound	<ul style="list-style-type: none"> • Check if the main power of the TV is turned on. • Check the connection of the power cord and/or other cables.
Normal picture, no sound	<ul style="list-style-type: none"> • Check the volume level. • Check if the  button has been pressed or not. • Check the connection of the external equipment.
Poor color or no color, normal sound	<ul style="list-style-type: none"> • Check the value level of "Brightness" and "Contrast" in PICTURE menu.
Multiple images, normal sound	<ul style="list-style-type: none"> • Check the antenna connection and direction. • Fine tuning the TV. • Check the connection of the external equipment. • The TV station may have broadcast difficulties. Try another channel.
Snowy picture, poor sound	<ul style="list-style-type: none"> • Check the antenna connection and direction. • The TV station may have broadcast difficulties. Try another channel.
Intermittent interference	<ul style="list-style-type: none"> • Check if the source of interference is shield well. • Remove those kinds of electrical devices away from the TV.
Poor stereo sound	<ul style="list-style-type: none"> • The TV station may have broadcast difficulties. Try to change to mono mode.
Remote control does not work	<ul style="list-style-type: none"> • Check if the batteries are installed correctly. • The batteries may be exhausted. Replace them with new ones. • Remove all obstruction between the remote control and the remote control sensor. • Ensure there is no strong light shining on the remote control sensor.
"No Signal" appears on the screen	<ul style="list-style-type: none"> • The TV cannot detect any signals from any input terminals. • Check if the cable is connected correctly and firmly. • Check if the power of any external equipment is turned on. • Check if the input source selection is correct.
"No Signal" or "Unsupported Signal" appears on the screen (RGB mode only)	<ul style="list-style-type: none"> • Check if the display resolution and frequency from your PC is a valid mode for the TV. Refer to the recommended RGB input signal chart
Image not centered (RGB mode only)	<ul style="list-style-type: none"> • Adjust the "H Position" and "V Position" in the SETUP menu.

Specification

Model Name		L32AX03A
Panel	Size	Approx. 32 inches
	Resolution	1920 x 1080
Power Requirement		AC 110-240V, 50/60Hz
Power Consumption		150W
Audio Output		7W + 7W
Dimension (WxHxD)	With Stand	807 x 591 x 249mm
	Without Stand	807 x 525 x 95mm
Weight	With Stand	12.0kg
	Without Stand	11.0kg
Terminals	AV1	VIDEO IN, L/R AUDIO IN ^{*1}
	AV2	VIDEO IN, L/R AUDIO IN ^{*2}
	AV3	VIDEO IN, L/R AUDIO IN
	S-VIDEO	S-VIDEO IN, L/R AUDIO IN ^{*1}
	AV4	COMPONENT IN, L/R AUDIO IN ^{*1}
	AV5	COMPONENT IN, L/R AUDIO IN ^{*2}
	RGB	RGB IN, AUDIO IN
	HDMI1	HDMI IN
	HDMI2	HDMI IN
Input Signals	OUT	VIDEO OUT, L/R AUDIO OUT
	RF	PAL B/G, D/K, I SECAM B/G, D/K NTSC M
	Video	PAL, SECAM, NTSC
	Component	480i/p, 576i/p, 720p(50/60), 1080i(50/60), 1080p(50/60)
	HDMI	480i/p, 576i/p, 720p(50/60), 1080i(50/60), 1080p(24/50/60)
	Analog RGB	VGA, SVGA, XGA, SXGA

*1 These are common audio input terminals for AV1, AV4 and S-VIDEO.

*2 These are common audio input terminals for AV2 and AV5.



- Design and specification are subject to change without notice.
- Weight and dimensions shown are approximate values only.

Recommended Signal List

RGB Input Signal Chart

Resolution		Vertical Frequency (Hz)	Horizontal Frequency (kHz)	Dot Clock Frequency (MHz)
VGA	640 x 480	60	31.47	25.18
SVGA	800 x 600	60	37.88	40.00
XGA	1024 x 768	60	48.36	65.00
SXGA	1280 x 1024	60	63.98	108.00



- If the message “**No Signal**” or “**Unsupported Signal**” appears on the screen, adjust the PC display setting as in the above chart.
- Modes that are not listed in the above chart may not be supported. For an optimal picture, it is recommended to choose a mode listed in the chart.
- Sometimes, the image may be disrupted due to the frequency standard from the VGA card. This is not an error,. You may improve this situation by pressing the **AUTO** button or adjusting the position, clock and phase settings in the **SETUP** menu manually.
- If you switch off the TV, interference lines may occur on the TV screen. This is normal.

HDMI Input Signal Chart

Resolution		Vertical Frequency (Hz)	Horizontal Frequency (kHz)	Dot Clock Frequency (MHz)
VGA	640 x 480	60	31.47	25.18
576i	1440 x 576	50	15.63	27.00
480i	1440 x 480	60	15.73	27.00
576p	720 x 576	50	31.25	27.00
480p	720 x 480	60	31.47	27.00
1080i/50	1920 x 1080	50	28.13	74.25
1080i/60	1920 x 1080	60	33.75	74.25
720p/50	1280 x 720	50	37.50	74.25
720p/60	1280 x 720	60	45.00	74.25
1080p/50	1920 x 1080	50	56.25	148.50
1080p/60	1920 x 1080	60	67.50	148.50
1080p/24	1920 x 1080	24	27.00	74.25

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